



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18<sup>TH</sup> STREET- SUITE 300

DENVER, CO 80202-2466

Phone 800-227-8917

<http://www.epa.gov/region08>

SDMS Document ID



1047842

November 24, 2006

TO: Barbara O'Grady, CDPHE

FROM: Victor Ketellapper, USEPA

SUBJECT: September/October 2006 Progress Report on the Remedial Action at the Vasquez Boulevard/Interstate 70 Superfund Site, Operable Unit 01

This monthly progress report was prepared and submitted to the Colorado Department of Public Health and the Environment as required in the *Superfund State Contract for Remedial Action Implementation, Vasquez Boulevard/Interstate 70, Operable Unit 01*. The report describes the work completed during the preceding month for each activity, a summary of expenditures, a summary of change orders and claims, and a description of whether the project is on schedule and within budget, and an estimate of variances expected at the project completion.

#### Activities Completed During the Month

The following is a summary of the activities completed for each component of the remedy during the month. A summary of the funds obligated and the expenses that have been paid during the month for each component of the remedy is found in the attached table. The project is expected to be completed under the \$26.0 million budget.

#### Soil Removal and Replacement

Properties Completed in 1998 (Time Critical Removal Action)	18
Properties Completed in 2000 (Time Critical Removal Action)	31
Properties Completed in 2003 (Non-Time Critical Removal Action)	133
Properties Completed in 2004	326
Properties Completed by EPA in 2005	135
Properties Completed by ASARCO in 2005	70
Properties Completed in 2006	48
Total Properties Completed	761
Cleanups Required (ROD Estimate)	853

- The residential soil cleanup was completed in August 2006.
- Sampling of residential properties was completed in August 2006. A total of 4315 properties were sampled. A total of 145 properties were not sampled since access was not provided by the homeowner.
- Exterior lead based paint abatement actions were completed in August 2006.
- A draft remedial action report for the residential soil cleanup is planned to be completed in January, 2007.
- Construction contract is to remain open through June 2007 to address any warranty issues.

#### Community Health Program

- Ongoing canvassing of residents to provide in home health education.
- Planning for 2007 Community Health Program
- The community biomonitoring portion of the Community Health Program has been completed.
- A draft remedial is planned for September 2007.

#### **Change Orders and Claims**

None

#### **Project Status**

The remedial action at Operable Unit 01 of the Vasquez Blvd/Interstate 70 Superfund Site is planned to be completed on September 30, 2006. The project is planned to be completed in September 2007. The work is expected to be completed at a total cost under \$16.0 million.

#### **Variances Expected**

None

Vasquez Boulevard/Interstate 70 Superfund Site  
Estimated Project Expenditures  
For September/October, 2006

Item	Funds Obligated	This Month	Expenditures Previous	Total	SSC Budget
Residential Property Cleanup					
Army Corps of Engineers IAG # DW-96-9539110-0	\$13,327,224	\$274,772	\$10,255,304	\$10,530,076	
Community Relations Plan (Summit Tech Resources)	\$65,000	\$0	\$62,806	\$62,806	
Subtotal - Residential Property Cleanup	\$13,392,224	\$274,772	\$10,318,110	\$10,592,882	\$21,500,000
Community Health Program					
City of Denver (V97810501)	\$1,457,487	\$0	\$413,707	\$413,707	
CDPHE - Environmental Epidemiology (V97810101)	\$568,902	\$18,083	\$346,487	\$364,570	
Subtotal - Community Health Program	\$2,026,389	\$18,083	\$760,194	\$778,277	\$1,500,000
Soil Sampling					
URS - START 2 Contract TDD 0305-0005A (1)	\$225,000	\$0	\$255,408	\$255,408	\$400,000
URS - START 3 Contract TDD 0509-0012	\$25,000	\$0	\$17,624	\$17,624	
Subtotal - Soil Sampling	\$250,000	\$0	\$273,032	\$273,032	
Total Obligated/Expenditures/Budget	\$15,668,613	\$292,855	\$11,351,336	\$11,644,191	\$23,400,000
Contingency					\$2,600,000
Total Budget					\$26,000,000

Notes:

1) \$50,000 of the funds in this TDD were obligated prior to the beginning of this RA. The expenditures shown only reflect only the portion of the funds expended as part of the remedial action.